Abstract:

Purification process

Purification process for the preparation of the allylamine pharmaceutical terbinafine of formula I

$$CH_{2}^{-}N-CH_{2}^{-}CH_{\overline{(E)}}^{-}CH-C\equiv C-C(CH_{3})_{3}$$

$$I$$

in free base form or acid addition salt form, by distilling crude terbinafine base, preferably by short path distillation, e.g. at a temperature above 100°C and reduced pressure, e.g. 0.2 mbar, and recovering the purified product in free base or acid addition salt form.